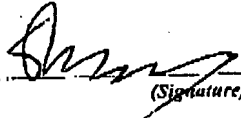


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|---|---------------------------------|------------------------------------|-------------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. 124611/GEM-0052 |
| Applicant(s): Shankara Bontu Reddy | | | |
| Application No. 10/065,462 | Filing Date October 21, 2002 | Examiner Ramirez, John Fernando | Group Art Unit 3737 |
| Invention: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG GATING AND DOSE REDUCTION IN CT IMAGING | | | |
| <p>I hereby certify that this <u>AMENDMENT TRANSMITTAL AND AMENDMENT</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>10/1/2007</u> (Date)</p> <p><u>Christopher Whalley</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> | | | |

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| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 124611/GEM-0052 | |
| Applicant(s): Shaunkara Bonthu Reddy | | | | | |
| Application No. 10/065,462 | Filing Date October 21, 2002 | Examiner Ramirez, John Fernando | Customer No. 23413 | Group Art Unit 3737 | Confirmation No. 4030 |
| Invention: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG GATING AND DOSE REDUCTION IN CT IMAGING | | | | | |

COMMISSIONER FOR PATENTS:

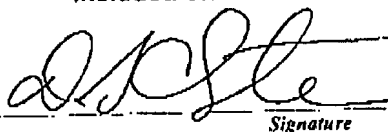
Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS | 16 | 36 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 4 | 6 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
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Signature

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Dated: 10/1/07

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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Appln. No. 10/065,462
Docket No. 124611/GEM-0052

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|-------------|-----------------------|---|-------------------|------------------------|
| Appln. No.: | 10/065,462 | : | Confirmation No.: | 4030 |
| Applicant: | Shankara Bonthu Reddy | : | Group Art Unit: | 3737 |
| Filed: | October 21, 2002 | : | Examiner: | Ramirez, John Fernando |
| Docket No.: | 124611/GEM-0052 | : | | |

For: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG
GATING AND DOSE REDUCTION IN CT IMAGING

October 1, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

This is in response under 37 CFR §1.111 to the Office Action dated July 12, 2007 issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 8.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to 571-273-8300 at the United States Patent and Trademark Office, on the date shown below.

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Name


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